

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An isolated ~~Isolated~~ protein comprising the ~~same or substantially the same~~ amino acid sequence selected from the group consisting of SEQ ID NOs: 1 to 12 or a neuronally active fragment thereof.
2. (Currently Amended) The protein ~~Protein~~ according to claim 1, which comprises at least one fragment of said amino acid sequences having one N-terminal, C-terminal and/or internal deletion.
- 3-20. (Cancelled)
21. (Currently Amended) A pharmaceutical ~~Pharmaceutical~~ composition for the treatment of neuronal injuries or diseases comprising a protein according to claim 1 and if needed suitable auxiliary substances and/or additives.
- 22-29 (Cancelled)
30. (New) A method of diagnosing a disease or disease state using the protein of claim 1 as a diagnostic marker comprising the step of detecting the presence, the absence, or the amount of the protein of claim 1 by RT-PCR and Northern blot immunological methods.

31. (New) The method of claims 30 wherein said disease is a neuronal disease, a tumor disease or infertility.

32. (New) A method of diagnosing a disease or disease state using the protein of claim 1 as a diagnostic marker comprising the step of detecting the presence, the absence, or the amount of nucleic acid encoding a protein according to claim 1 by in situ immunofluorescence or in situ Northern blots.

33. (New) The method of claim 32 wherein said disease is neuronal disease, a tumor disease or infertility.